Polaris Nominees Pty Ltd ACN 005 089 207 trading as
UES Promura
ENGINEERING & INDUSTRIAL SOLUTIONS
ESTABLISHED 1966
ABN 55 155 859 127

10 – 12 McWilliam Street Springvale Vic 3171

Telephone: (03) 9547 5833 Fax: (03) 9548 1537

Web Address: www.uespromura.com.au
Email: sales@uespromura.com.au

SAFETY DATA SHEET

Not classified as hazardous according to criteria of Worksafe Australia

1. Product Identification

Trade Name	:	**Cat's Choice Cat Litter**
Chemical Name	:	Attapulgite, Palygorskite
Family Name	:	Fullers Earth Mineral Group
Formulation	:	$([OH_2]_4[OH]_2\ Mg_3\ Si_8\ O_{20}\ 4H_2O)$ With partial replacement of Magnesium by Calcium, Aluminium and Iron

2. Product Ingredients

Cas No.	*Chemical Name*
12174-11-7	Hydrated Magnesium Silicate as a complex clay mineral known as Attapulgite, Palygorskite.

The following analyses do not exist as free items but as part of the above complex :

Silicon Dioxide	-	59.8%
Aluminium Oxide	-	12.6%
Magnesium Oxide	-	5.6%
Iron Oxide	-	4.0%
Calcium Oxide	-	2.1%
Potassium Oxide	-	1.8%
Other Oxides	-	2.0%
Loss on Ignition	-	12.1%

3. Physical Properties

Appearance	:	Granules, Powder	
Colour	:	White to buff/grey	
Solubility in Water	:	Almost insoluble	
Specific Gravity	:	True SG	2.3 – 2.7
		Apparent SG	0.5 – 0.7
Percent Volatile	:	Nil	
Boiling Point	:	Does not boil	

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SAFETY DATA SHEET – Absorbent 5000 (cont.)

4. Flammability and Explosive Properties

Material is non-flammable and non-explosive.

5. Storage and Reactivity

Stability	:	*Stable*
Storage	:	*Dry general storage*
Reactivity	:	*Inert*
Hazardous Polymerisation	:	*Does not occur*
Shelf life	:	*Indefinite*

6. Health Hazard Data

Condition	Physical Effects	Treatment
Product in Eye	Physical irritation	Irrigation
Product inhaled	None in moderation	None
Product on skin	None	None
Product ingested (Pharmaceutical grades used as a diahorrea cure)	None	None

7. Spillage and Disposal Procedures

Spill or Leak	Sweep up and repack
Waste Disposal	Landfill (in unused state)

8. Handling Information

Respirator Protection	Normally nil but if likelihood of dust generation, respirator advisable
Goggles	Advisable
Gloves	Not required
Clothing	No specific protection needed
Ventilation	Natural ventilation sufficient

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9. User Precautions

As indicated above, Attapulgite Absorbent requires minimal precautions while being handled or disposed of in its original form, or when used to absorb other non-hazardous substances. However, where Attapulgite is used to absorb hazardous substances or materials, the user must ensure that appropriate handling and disposal procedures are adopted in accordance with Worksafe Australia and EPA requirements.

10. Storage after usage Precautions

Particular care should be taken when storing the mixture of Attapulgite and other substances where the absorbed substance has a risk of spontaneous combustion after being absorbed by a porous medium. Such substances include, but are not limited to, linolenic, linoleic and oleic fatty acids such as tall (pine) oil, linseed oil and other liquids known to contain substantial proportions of these substances. Where such substances are to be absorbed, advice should be sought from the substance supplier in respect to the storage and disposal of the resultant mixture.

This information is provided in good faith and is believed to be correct. UES Promura accepts no responsibility as to its completeness or accuracy and it is supplied on the condition that the receiver will determine its suitability for the purpose. No liability is accepted for any inaccuracy or for loss, injury or damage arising from the use of the above information.